

EVALUATION FORM FOR NON-CONTROLLED ACCESS FACILITY LIGHTING								LIGHTING FORM 5	
CLASSIFICATION FACTOR	RATING					UNLIT WEIGHT (A)	LIGHTED WEIGHT (B)	DIFF (A-B)	RATING X(A-B)
	1	2	3	4	5				
GEOMETRIC									
NUMBER OF LANES	≤4	-----	6	-----	≥8	1.0	0.8	0.2	
LANE WIDTH	>12'	12'	11'	10'	<10'	3.0	2.5	0.5	
MEDIAN OPENING PER MILE	<4 OR ONE WAY	4.0-8.0	8.1-12.0	12.1-15.0	>15 OR NO ACCESS	5.0	3.0	2.0	
CURB CUTS	<10%	10-20%	20-30%	30-40%	>40%	5.0	3.0	2.0	
CURVES	<3.0°	3.1-6.0°	6.1-8.0°	8.1-10.0°	>10°	13.0	5.0	8.0	
GRADES	<3%	3.0-3.9%	4.0-4.9%	5.0-6.9%	>7.0%	3.2	2.8	0.4	
SIGHT DISTANCE	>700'	500'-700'	300'-500'	200'-300'	<200'	2.0	1.8	0.2	
PARKING	PROHIBITED BOTH SIDES	LOADING ZONE ONLY	OFF PEAK ONLY	PERMITTED ONE SIDE	PERMITTED BOTH SIDES	0.2	0.1	0.1	
						GEOMETRIC TOTAL			
OPERATIONAL									
SIGNALS	ALL MAJOR INTERSECTIONS	MAJORITY OF INTERSECTIONS	MOST MAJOR INTERSECTIONS	½ THE INTERSECTIONS	FREQUENT NON-SIGNALIZED INTERSECTIONS	3.0	2.8	0.2	
LEFT TURN LANE	ALL MAJOR INTERSECTIONS OR ONE WAY	MAJORITY OF INTERSECTIONS	MOST MAJOR INTERSECTIONS	½ MAJOR INTERSECTIONS	INFREQUENT OR UNDIVIDED STREET	5.0	4.0	1.0	
MEDIAN WIDTH	30'	20'-30'	10'-20'	4'-10'	0-4'	1.0	0.5	0.5	
SPEED LIMIT	≤25	30	35	40	≥45	1.0	0.2	0.8	
NIGHT PEDESTRIAN TRAFFIC (PEDS/KM)	FEW OR NONE	0-50	50-100	100-200	>200	1.5	0.5	1.0	
						OPERATIONAL TOTAL			
ENVIRONMENTAL									
% DEVELOPMENT	0%	0-30%	30-60%	60-90%	100%	0.5	0.3	0.2	
TYPE OF DEVELOPMENT	UNDEVELOPED	RESIDENTIAL	½ RESIDENTIAL AND/OR COMMERCIAL	INDUSTRIAL OR COMMERCIAL	STRIP INDUSTRY OR COMMERCIAL	0.5	0.3	0.2	
SET BACK DISTANCE	>200'	150'-200'	100'-150'	50'-100'	<50'	0.5	0.3	0.2	
ADVERTISING/AREA LIGHTING	NONE	0-40%	41-60%	61-80%	CONTINUOUS	3.0	1.0	2.0	
RAISED CURB MEDIAN	NONE	CONTINUOUS	AT ALL INTERSECTIONS	ALL SIGNALIZED INTERSECTIONS	FEW LOCATIONS	1.0	0.5	0.5	
CRIME RATE	EXTREMELY LOW	LOWER THAN CITY AVERAGE	CITY AVERAGE	HIGHER THAN CITY AVERAGE	EXTREMELY HIGH	1.0	0.5	0.5	
						ENVIRONMENTAL TOTAL			
ACCIDENTS									
RATIO OF NIGHT-TO-DAY ACCIDENTS	<1.0	1.0-1.2	1.2-1.5	1.5-2.0	>2.0*	10.0	2.0	8.0	
						ACCIDENT TOTAL			
* CONTINUOUS LIGHTING WARRANTED		GEOMETRIC TOTAL _____ OPERATIONAL TOTAL _____ ENVIRONMENTAL TOTAL _____ ACCIDENT TOTAL _____ SUM _____ WARRANTING CONDITION _____				= _____ = _____ = _____ = _____ = _____ POINTS = 85 POINTS			

